Remarks

Amendments to the Claims

New claims 27-32 and 33-38 are supported by originally filed claims 4-9 and do not add

new matter. The amendments to claims 2 and 3 are supported on page 42, lines 18-24 and page

43, lines 4-9.

Election

Applicants elect Group II (claims 2 and 3) and species D, "in vitro." Claims 2, 3, and

new claims 27-38 read on the elected species.

Scope of Claims 2 and 3

On page 2, the Restriction Requirement notes that claims 2 and 3 "appear to recite the

same subject matter." The scope of claims 2 and 3 is not identical. Claim 2 recites a step of

determining activity in the presence of the test compound and a step of determining activity in

the absence of a test compound; claim 3 does not require the latter step. Claim 3 recites a step of

determining activity in the presence of a test compound and a step of determining activity in the

presence of a regulator of KLK8; claim 2 does not require the latter step.

Respectfully submitted,

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